

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A placental-blood extraction device comprising at least one extraction needle ~~(10, 11)~~ for piercing the vein of the umbilical cord or of the placenta, a collection vessel ~~(20)~~ connected to said at least one needle ~~(10, 11)~~ via at least one tube ~~(40)~~, and suction means ~~(30)~~ connected to said at least one needle ~~(10, 11)~~ for sucking the placental blood so as to feed said collection vessel ~~(20)~~

wherein said suction means comprises a vacuum bottle that simultaneously forms a collection vessel.

2. (currently amended): A device according to claim 1, in which said suction means ~~(30)~~ further comprises a vacuum pump.

3. (currently amended): A device according to claim 1, in which the device includes at least one injection or extraction site ~~(51, 52, 53)~~ between said at least one extraction needle ~~(10, 11)~~ and said collection vessel ~~(20)~~.

4. (currently amended): A device according to claim 3, in which said at least one injection or extraction site ~~(51, 52, 53)~~ is provided on the tube ~~(40)~~.

5. (currently amended): A device according to claim 3, in which at least one injection or extraction site ~~(51, 52, 53)~~ is provided on the collection vessel ~~(20)~~.

6. (currently amended): A device according to claim 3, in which said at least one injection or extraction site ~~(51, 52, 53)~~ is used to inject an anti-coagulant and/or to extract a sample of blood for analysis and/or to extract the blood contained in said collection vessel ~~(20)~~.

7. (currently amended): A device according to claim 1, in which said device includes blood-flow control means ~~(60)~~ or suction control means ~~(70)~~.

8. (currently amended): A device according to claim 7, in which said blood-flow control means ~~(60)~~ or said suction control means ~~(70)~~ include a knurled adjustment wheel.

9. (currently amended): A device according to claim 1, in which said collection vessel ~~(20)~~ contains an anti-coagulant before receiving said placental blood.

10. (previously presented): A device according to claim 1, in which said device is packaged in sterile manner and is assembled in a single package so as to be ready to use once said package has been opened.

11. (canceled).

12. (currently amended): The device according to claim ~~44~~1, wherein the vacuum bottle is of the Redon type.

13. (currently amended): A placental-blood extraction device comprising:

an extraction needle for piercing the vein of an umbilical cord or of a placenta,
a collection vessel in fluid connection with the needle via a tube, and
~~a ~~vacuum~~~~ vacuum in fluid connection with the needle so as to feed said collection vessel;
wherein the vessel creates the vacuum.

14. (canceled).

15. (previously presented): The device according to claim 13, wherein the vessel is of the Redon type.

16. (currently amended): The device according to claim 13, wherein a pump creates the ~~vacuum~~vacuum.

17. (currently amended): A method of extracting fluid from an umbilical cord or a placenta comprising:

providing an extraction device comprising an extraction needle, a collection vessel in fluid connection with the needle via a tube, and a ~~vacuum~~vacuum in fluid connection with the needle so as to feed said collection vessel; and

piercing the vein of the umbilical cord or of a placenta and drawing out fluid with the aid of the ~~vacuum~~vacuum;

wherein the collection vessel is of the Redon type.

18. (canceled).

19. (previously presented) The method according to claim 17, further comprising the step of using a pump to aid in the extraction of the fluid.